

Product datasheet for **MC217516**

Cerkl (NM_001048176) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cerkl (NM_001048176) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cerkl
Synonyms:	Gm1958; Rp26
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217516 representing NM_001048176
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTCCGGGGAGACGCAGGAGCCGGTGGCGCCCTGGAGGAGCGCCTCCGGAGAACCCAAAGGCAG
CTGCTGAACCCGAGCGGGTTTTGCTGCGTGGCATCTTCGAGATCCGGAGGAAAGCTGCGATGTGGCGTT
GGGCGAGCGGGCCCTGCGGTGGCGACGCATCCAGCCCAGCTCCCGGCTGGTGGCACCAGGCATGATCTG
CTGAGCAAAGAAGAGTCCCTAGAACTTGAAGACATCTTCTCAGTGAAGCTGAAGCGGCGTTGCTGGGCCA
AGCATCCAGGCAGAGACACACTGCTGGGCATAACGCTTTTCATCTGCTTGAAGGAGCAACGGAACAACT
AAAGGACTCCACGCTGGATCTTATTAACCTCAGTGAAGACCCTGTGACATATGGTTTAGACAGTTCAAG
AAAATCTGGATGGTTTACAAGCAGGCCCAAGGCTCTCAAGATCCTCCTCAACCCAGAGTACAGAA
AGGAGTCTGTCCACGTCTATTACGAGAAGGTGGAGCCTCTGCTGAAGCTTGGGGCATAGAGACTGATGT
GACAATAACAGAATATGAAGGGCATGCCCTGTCTGCTTGAAGTGTGAAGTCCGAGGATTTGATGGT
GTTGCTGTGTTGGTGGAGATGGATCTGCGAGTGAAGCCGCCCGCGCTTTGCTCCTCAGAGCTCAGAAGA
ACGCGGGAGTGGAGATGGACTGCATCCCGACTCTCGTTGGAGCAGAGCTTCTCTTGGCTTCATTCCAGC
AGGATCTACTAACGCACTGGCACATTCTCTTTGGAACCTCTCACGTGGTGAAGTGAACCATGCATATT
ATACTAGGTACATACGGTCAGTGGATGTCTGCACCTTGTAGCTCTGCTGGCAAGCTTCTTTGCTTTGGGT
TCTCAGCCATGTTTGGCTTTGGTGAAGGACCTTGGCTCTGGCAGAGAAATACCGATGGATGTCCCCCAG
TCAGCGAAGAGACTTTGCTATAATCAAAGCACTGGCCAACTTAAAGCCAGAGGACTGCAAAATATCATT
TACTAGCAGGTTGTTCTCAGAATAAACAAGAAAGAAAATCACAGAGATCTGCAGAACTGCTGACTGTGGT
GCTACTGGCAAACCATCCAGGGCAGTTCTTGAACATCAGCATCATGGCAATGCCCTGCCATGTTCAAT
GGCACCCAGAGGCTTTACACCTGACACCCAGATTACATAATGGAAGCATGGCTCTTAGGGTTGTCGGAAC
ACCACTCGATCAGAATTTGTAAGCACCTGAAAAGACACTCCAGTGTAAAGAATCAGTTCAATTTCCCT
TTGTGGAGACTTATATCATTGAAGAAGTAAAAATTCAACCAAAGAGTAATAGCAATGGATACAGCCACA
GGAGGAGGTGAAACCATACAAGTCTCAGAACACGGGTTTCCGTGGAATGTAGATGGTGAAGTAAATG
GAAGCTGCATCAGAGGTTACATTAGGCTGCACCCAAGACTGATCAGGCTCTATGGAGGAAGCCTGGAAG
AAATGAATGATTGCAAAGTAGCATGTGATTGCAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001048176

Insert Size: 1578 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001048176.1](#), [NP_001041641.1](#)

RefSeq Size: 1759 bp

RefSeq ORF: 1578 bp

Locus ID: 228094

Cytogenetics: 2 C3